

ABSTRACT OF THE DISCLOSURE

A system facilitates communication among nodes in a wireless network. A timeslot is assigned to each of a group of nodes (201) in the wireless network (400, 800, 1200, 1300). The timeslot is a time for a corresponding node to receive messages transmitted by other nodes (201). A modulation scheme is assigned to each of the nodes (201). A message is transmitted from at least one of the nodes (201), using the assigned modulation scheme, to at least one destination node during a timeslot assigned to the at least one destination node. The messages are received at the at least one destination node from the at least one of the nodes (201).